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› [TouchWo 55-inch 4K Capacitive Multi-Touch Industrial Monitor \(Model: HD550T\) - Instruction Manual](#)

## TouchWo HD550T

# TouchWo 55-inch 4K Capacitive Multi-Touch Industrial Monitor

Model: HD550T

## 1. INTRODUCTION

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Thank you for choosing the TouchWo 55-inch 4K Capacitive Multi-Touch Industrial Monitor. This manual provides essential information for the safe and efficient operation of your device. This monitor is designed for diverse applications, offering a responsive 10-point touch interface, 4K resolution, and wide compatibility. Please read this manual thoroughly before use and retain it for future reference.



Image: The TouchWo 55-inch monitor being used in a classroom for interactive learning, demonstrating its versatility in educational environments.

## 2. WHAT'S IN THE BOX

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Carefully unpack the box and ensure all items are present. If any items are missing or damaged, please contact customer support.

- 1 x Touchscreen Monitor
- 1 x Power Line
- 1 x HDMI & USB Cable 1.5m
- 1 x Product Manual
- 1 x Wall-Mounted Bracket

Your browser does not support the video tag.

Video: This video demonstrates the unboxing and packaging process of the TouchWo Touchscreen Monitor, highlighting the included power cord, wall mount, HDMI, and USB cables.

## 3. SETUP & INSTALLATION

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Follow these steps to set up your TouchWo monitor. Ensure the monitor is placed on a stable surface or securely mounted before connecting any cables.

### 3.1 Wall Mounting

The monitor supports VESA 400x400 wall mounts for horizontal or vertical orientation. Use the provided wall-mounted bracket and appropriate hardware for secure installation.

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Video: This video illustrates the wall mounting method for the TouchWo Touchscreen Monitor, showing how to securely attach it to a wall.

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Video: This video provides a general guide on how to install the equipment, demonstrating the steps for setting up the monitor.

### 3.2 Connecting Cables

Connect the power line to the monitor and a power outlet. Use the provided HDMI & USB cable to connect the monitor to your computer or other devices for display and touch functionality. Additional ports are available for various connectivity needs.



Image: A detailed diagram illustrating the rich interface of the TouchWo monitor, including USB, HDMI, VGA, and DVI ports for versatile connectivity.

## 4. OPERATING INSTRUCTIONS

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### 4.1 10-Point Touch Screen

The monitor features a 10-point capacitive multi-touch screen. Simply connect via USB, and no additional drivers are required for touch functionality. Use multiple fingers to zoom in and out of images, and the screen can even be operated with gloves. Adjust brightness as needed.

# 10-POINT TOUCH TECHNOLOGY

Using project-type capacitive touch positioning technology,  
fast response, high accuracy



Image: A visual representation of the 10-point touch technology, showing multiple touch points on the screen for interactive use.

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Video: This video demonstrates the touch function across Android, Windows, and the touchscreen monitor, showcasing its responsiveness and versatility.

## 4.2 Wide Compatibility

The touch function is compatible with Windows XP/7/8/10/11, Mac OS, Android, Linux, and Raspberry Pi. This monitor can function as a touch screen kiosk for POS systems, industrial control, menu screens for restaurants, or a second monitor for PCs and game consoles.

# Practical Wide Compatibility

Rich interfaces to meet different needs



Image: The TouchWo monitor showcasing its wide compatibility and multifunctionality across different devices and use cases.

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Video: This video explains the differences between a touchscreen monitor, Android all-in-one, and Windows all-in-one, highlighting the TouchWo monitor's capabilities.

## 4.3 Display Modes

The monitor supports various display modes including copy, extend, and second screen functionality when connected to a computer. It also supports portrait mode for digital signage applications.

# HD SERIES TOUCHSCREEN HD MONITOR



**Touch Screen**  
10 Point Touch



**4K**  
Resolution



**IPS Screen Panel**  
178° Viewing Angle



**HD-MI in & USB**  
Rich interfaces



**Built-in Speakers**  
Convenient and quick



**Headphone Jack**  
Clear sound quality

Image: The TouchWo monitor showcasing its capabilities as an HD Series Touchscreen HD Monitor, highlighting features like 4K resolution, IPS panel, and built-in speakers.

Your browser does not support the video tag.

Video: This video demonstrates the TouchWo Smart Board operating in portrait mode, suitable for digital signage and other vertical display needs.

## 4.4 Digital Signage

The monitor is ideal for digital signage applications, supporting video playback and picture display in various orientations.

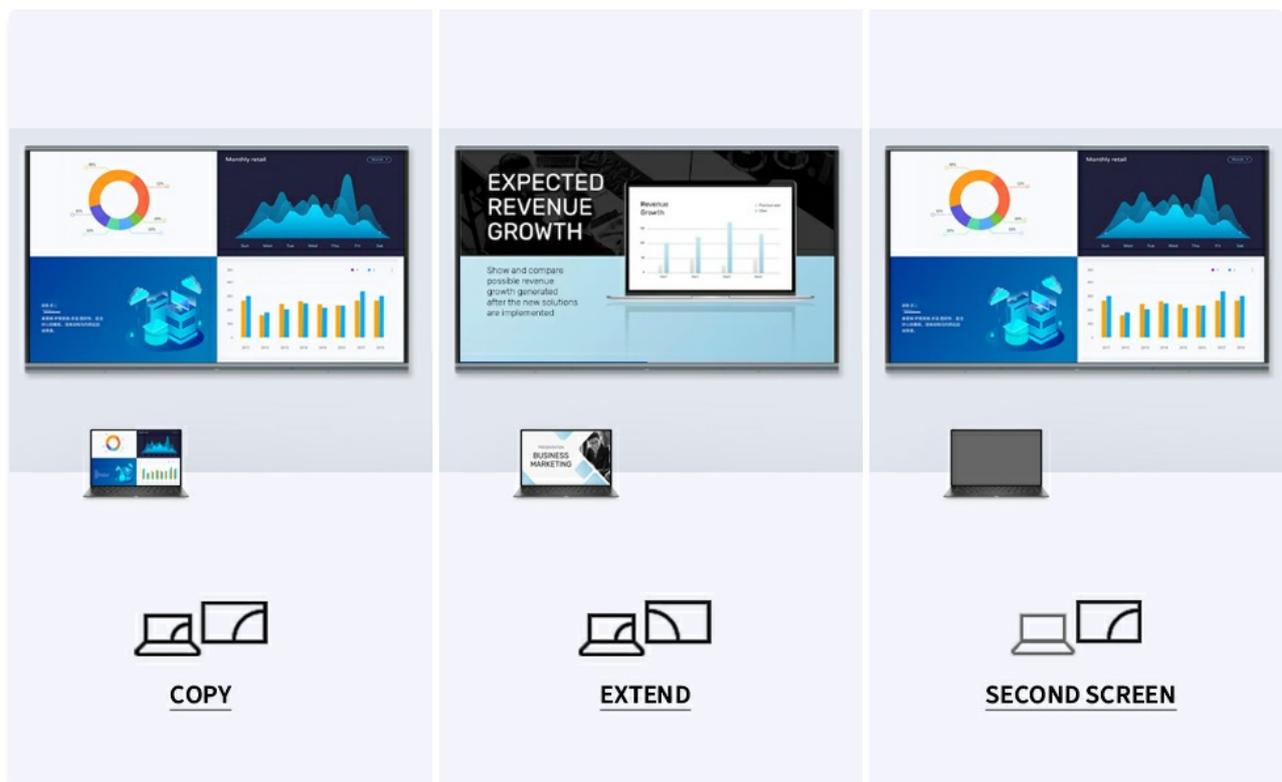


Image: The TouchWo Capacitive Multi-Touch Screen Industrial Monitor functioning as a digital signage display, showing various

advertisements and content.

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Video: This video provides a brief introduction to the TouchWo Interactive Touchscreen Whiteboard, highlighting its key features and applications.

## 5. CONNECTIVITY

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The monitor is equipped with a variety of input and output ports to ensure broad compatibility with your devices.

- **USB Ports:** For touch functionality and connecting peripherals.
- **VGA Port:** For video input from older devices.
- **DVI Port:** For digital video input.
- **HDMI Ports:** For high-definition audio and video input.
- **3.5mm Audio Jack:** For external audio output.
- **Built-in Speakers:** For integrated audio output.



<b>Brand</b>	TouchWo	<b>Angle of Viewing</b>	178°
<b>Screen Size</b>	55 inch	<b>Resolution</b>	1920 x 1080
<b>Built-in Speaker</b>	Yes	<b>Brightness</b>	300 cd/m2
<b>Aspect Ration</b>	16:9	<b>Contrast Ratio</b>	1200 : 1
<b>Refresh Frequency</b>	60 Hz	<b>Weight</b>	66.1 lb

Image: A close-up view of the monitor's side panel, clearly labeling the USB, HDMI, DVI, and VGA input ports.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your monitor, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner. Avoid harsh chemicals.
- **Handling:** Always handle the monitor with care. Avoid applying excessive pressure to the screen.
- **Environment:** Operate the monitor in a clean, dry environment away from extreme temperatures and direct sunlight.

## 7. TROUBLESHOOTING

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If you encounter any issues with your monitor, please refer to the following common troubleshooting steps:

- **No Display:** Ensure all cables (power, HDMI/VGA/DVI) are securely connected. Check the power indicator light on the monitor.
- **No Touch Functionality:** Verify the USB cable is connected from the monitor to your device. Ensure your operating system drivers are up to date.
- **Image Quality Issues:** Check the resolution settings on your connected device. Ensure the display cable is not damaged.
- **No Audio:** Confirm the audio settings on your connected device and the monitor. Check the 3.5mm audio jack connection if using external speakers.

For further assistance, please contact TouchWo customer support.

## 8. SPECIFICATIONS

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Feature	Specification
Product Dimensions	2.98 x 49.6 x 28.78 inches
Item Weight	66 pounds
Item Model Number	HD550T
Standing Screen Display Size	55 Inches
Aspect Ratio	16:9
Resolution	3840 x 2160 (4K)
Image Brightness	300 lm
Total USB Ports	1
Voltage	110 Volts
Screen Surface Description	Flat



<b>Brand</b>	TouchWo	<b>Angle of Viewing</b>	178°
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<b>Refresh Frequency</b>	60 Hz	<b>Weight</b>	66.1 lb

Image: A visual representation of the monitor's dimensions and a table summarizing its technical specifications.

## 9. WARRANTY & SUPPORT

This TouchWo monitor is FCC, CE, and RoHS certified, ensuring compliance with safety and environmental standards. For any usage or quality issues, 24/7 online support is available.

Feel free to reach us for any assistance:

- Official Email: [touchwoamz@outlook.com](mailto:touchwoamz@outlook.com)
- For bulk or custom orders, please reach out.
- We will answer you within 24 hours.

## **FEEL FREE TO REACH US FOR ANY ASSISTANCE**

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- 3** Bulk or custom orders? Reach us!
- 4** We will answer you within 24 hours



Image: Contact details for TouchWo customer support, including an email address and a QR code for easy access to assistance.

You can also visit our seller page for more information: [TouchWo Seller Page](#)